



OPEN FRAME PSU

GENERAL PURPOSE

BATTERY BACKUP

POWER
NEVER ENDS



About FSP

FSP Group is the leading power supply manufacturer in the world.

Since established in 1993, the company has been committed to its R&D capability, production capacity and product quality to stand out from the competitive market.

FSP Group provides a wide variety of products related to power and electronics technology, such as adapter, open frame, SSL LED Driver, Medical, LCD TV, Industrial / Desktop computers and Servers to fit our OEM / ODM customers' needs. FSP Group is aiming to develop more and better environment friendly products continuously, including PV Inverter, UPS, ESS and battery charger products.

FSP Group's global presence in Taiwan, China, Germany, Sweden, France, India, Japan, Korea, Turkey, UK, and USA has made it easier to provide immediate support. As FSP Group is aiming to create a win-win situation, we treat our customers as friends by providing customized products and excellent service.

For FSP Group, making Power never ends will be our sustainable goal.

Our vision:

To be the global leading provider of green energy solutions, touch people's life, contribute to the better environment.

Our mission:

Providing the best value to customers, employees and shareholders by our innovative service and high quality products.



Product Portfolio

Family	Output Watts		Form Factor	Single Output						PFC	Note
	Convection	Forced Air		5V	12V	18V	19V	24V	54V		
FSP065-P24 A	65W		2" x 4"		●		●	●	●	no	
FSP080-P24 A	80W		2" x 4"		●			●		no	
FSP080-P24 B	80W		2" x 4"		◎					no	HVDC
FSP150-P24 A	100W	150W	2" x 4"		●		●	●	●	with	
FSP150-P24 B	100W	150W	2" x 4"		◎					with	HVDC
FSP250-H24 A	150W	250W	2" x 4"		●				◎	with	
FSP065-P35 A	65W		3" x 5"	●	●			●		no	design meet EN 61558-1
FSP150-P35 A	100W	150W	3" x 5"		●		●	●	●	with	
FSP200-P35 A	150W	200W	3" x 5"		●	●		●	●	with	design meet EN 61558-1
FSP260-P35 A	150W	260W	3" x 5"		◎	◎		◎	◎	with	design meet EN 61558-1
FSP350-F35 A	180W	350W	3" x 5"		●	●		●	●	with	
FSP450-H35 A	200W	450W	3" x 5"					◎	◎	with	

◎ Developing ● Mass Production

* All products design meet IEC 62368-1

Family	Output Watts		Form Factor	Dual Outputs		PFC	Note
	Convection	Forced Air		12V	54V		
FSP200-2H35-A54H		200W	3" x 5"	◎ 60w	140w	with	
FSP250-2F47-A54H		250W	4" x 7.5"	● 50w	200w	with	
FSP250-2F47-B54H		250W	4" x 7.5"	● 100w	150w	with	
FSP280-2F47-A54H		280W	4" x 7.5"	● 30w	250w	with	
FSP420-2F47-A54H		420W	4" x 7.5"	● 50w	370w	with	
FSP550-2F67-A54H		550W	5.83" x 6.92"	◎ 150w	400w	with	

◎ Developing ● Mass Production

* All products design meet IEC 62368-1

General Purpose 2x4 inch



Model No.	Output Watts		Dimensions (mm)	Output		Safety Standard	Class	Input Voltage (Vac)	No-load Power (W)
	Convection	Forced Air		V	I				
FSP065-P24-A12	65		101.6 x 50.8 x 26.6	12	5.4	CSA, UL, CE	Class-II	1.5K Vac	< 0.5W
FSP065-P24-A19	65		101.6 x 50.8 x 26.6	19	3.42	CSA, UL, CE	Class-II	1.5K Vac	< 0.5W
FSP065-P24-A24	65		101.6 x 50.8 x 26.6	24	2.7	CSA, UL, CE	Class-II	1.5K Vac	< 0.5W
FSP065-P24-A54	65		101.6 x 50.8 x 26.6	54	1.2	CSA, UL, CE	Class-II	1.5K Vac	
FSP080-P24-A12 *1	80		101.6 x 50.8 x 31.6	12	6.66	UL, CE	Class-II	1.5K Vac	< 0.5W
FSP080-P24-A24 *1	80		101.6 x 50.8 x 31.6	24	3.33	UL, CE	Class-II	1.5K Vac	< 0.5W
FSP080-P24-A54 *1	80		101.6 x 50.8 x 31.6	54	1.48	UL, CE	Class-II	1.5K Vac	
FSP150-P24-A12	100	150	101.6 x 50.8 x 30.6	12	12.5	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P24-A19	100	150	101.6 x 50.8 x 30.6	19	7.9	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P24-A24	100	150	101.6 x 50.8 x 30.6	24	6.25	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P24-A54	100	150	101.6 x 50.8 x 30.6	54	2.78	CSA, CE	Class-I	1.5K Vac	
FSP250-H24-A12	150	250	101.6 x 50.8 x 32.6	12	20.83	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP250-H24-A54	150	250	101.6 x 50.8 x 32.6	54	4.63	TBC	Class-I	1.5K Vac	

* Safety standard IEC 62368-1 * Operating voltage AC 90~264Vac. * Operating temperature 50°C.

* Note 1: check spec sheet for details.

General Purpose 3x5 inch



Model No.	Output Watts		Dimensions (mm)	Output	Input	Safety Standard	Class	Input Voltage (Vac)	Input Power Consumption @ 0.2W Load condition
	Convection	Forced Air							
FSP065-P35-A05	65		127 x 76.2 x 28.6	5	13.0	CSA, CE,CCC	Class-II	1.5K Vac	< 0.5W
FSP065-P35-A12	65		127 x 76.2 x 28.6	12	5.4	CSA, CE,CCC	Class-II	1.5K Vac	< 0.5W
FSP065-P35-A24	65		127 x 76.2 x 28.6	24	2.7	CSA, CE,CCC	Class-II	1.5K Vac	< 0.5W
FSP100-P35-B19	100		127 x 76.2 x 28.6	19	5.26	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P35-A12	100	150	127 x 76.2 x 28.6	12	12.5	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P35-A24	100	150	127 x 76.2 x 28.6	24	6.25	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP150-P35-A54	100	150	127 x 76.2 x 28.6	54	2.78	UL, CE	Class-I	1.5K Vac	
FSP200-P35-A12 *1	150	200	127 x 76.2 x 29.6	12	16.7	CSA, CE, CQC	Class-I	1.5K Vac	
FSP200-P35-A18 *1	150	200	127 x 76.2 x 29.6	18	11.11	CSA, CE, CQC	Class-I	1.5K Vac	
FSP200-P35-A24 *1	150	200	127 x 76.2 x 29.6	24	8.33	CSA, CE, CQC	Class-I	1.5K Vac	
FSP200-P35-A54 *1	150	200	127 x 76.2 x 29.6	54	3.7	CSA, CE	Class-I	1.5K Vac	
FSP260-P35-A12 *1	150	260	127 x 76.2 x 29.6	12	21.6	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP260-P35-A18 *1	150	260	127 x 76.2 x 29.6	18	14.44		Class-I	1.5K Vac	< 0.5W
FSP260-P35-A24 *1	150	260	127 x 76.2 x 29.6	24	10.8	UL, CE	Class-I	1.5K Vac	< 0.5W
FSP260-P35-A54 *1	150	260	127 x 76.2 x 29.6	54	4.82	UL, CE	Class-I	1.5K Vac	
FSP350-F35-A12	180	350	127 x 76.2 x 34	12	25.0	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A18	180	350	127 x 76.2 x 34	18	19.44	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A24	180	350	127 x 76.2 x 34	24	14.58	CSA, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A54	180	350	127 x 76.2 x 34	54	6.48	CSA, CE	Class-I	1.5K Vac	
FSP450-H35-A24	200	450	127 x 76.2 x 34.1	24	18.75	TBC	Class-I	1.5K Vac	< 0.5W
FSP450-H35-A54	200	450	127 x 76.2 x 34.1	54	8.33	TBC	Class-I	1.5K Vac	

* Safety standard IEC 62368-1 * Operating voltage AC 90~264Vac. * Operating temperature 50°C.

* Note 1: Design also meet EN 61558-1



General Purpose 3x6 inch

Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety Certificate	Structure	Output to PE
	Convection	Forced Air		V	A	V	A			
FSP300-K36-12A	200	300	152.4 x 76.2 x 32.6	12	25.0	5Vaux	2.0	cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-19A	200	300	152.4 x 76.2 x 32.6	19	15.8	5Vaux	2.0	cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-24A	200	300	152.4 x 76.2 x 32.6	24	12.5	5Vaux	2.0	cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-36A	200	300	152.4 x 76.2 x 32.6	36	8.34	5Vaux	2.0	cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-48A	200	300	152.4 x 76.2 x 32.6	48	6.25	5Vaux	2.0	cTUVus, CE	Class-I	1.5K Vac

* Operating voltage AC 90~264Vac. * Operating temperature 50°C. * Design also meet IEC 61010-1, EN 61558-1

PoE Application PSU



Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety Certificate	Structure	Output to PE
	Convection	Forced Air		V	A	V	A			
FSP200-2H35-A54H		200	160 x 90 x 33.5	54	2.6	12	5.0		Class-I	0.5KVac
FSP250-2F47-A54H		250	190.5 x 101.6 x 36.6	54	3.7	12	4.17	UL	Class-I	0.5KVac
FSP250-2F47-B54H		250	190.5 x 101.6 x 36.6	54	2.78	12	8.33	UL	Class-I	0.5KVac
FSP280-2F47-C54H		280	190.5 x 101.6 x 36.6	54	4.63	12	2.5	UL	Class-I	0.5KVac
FSP420-2F47-A54H		420	190.5 x 101.6 x 36.6	54	6.85	12	4.17	UL	Class-I	0.5KVac
FSP550-2F67-A54H		550	176 x 148 x 34	54	6.85	12	12.5		Class-I	0.5KVac

* Operating voltage AC 9264Va. * Operating temperature

PSU with Battery Charger

Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety Certificate	Charge Power	Battery Pack spec
	Convection	Battery Mode		V	A	V	A			
FSP060-U24-19 ^{*1}	60	60	108 x 53.5 x 26.6	19	3.16			IEC 60601-1	20W	Lithium-ion 14.4V, 5.8Ah
FSP400M-U48-24C ^{*1}	400	300	198 x 102 x 40.6	24	16.66	5Vaux	0.35	IEC 60601-1	50W	Lithium-ion 14.4V, 5.8Ah

* Operating voltage AC 90~264Vac. * Operating temperature 50°C.

* Note 1: Contact Sales office for product developing schedule

